
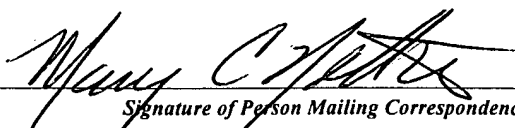


8-1-05

1FW 1636

|  |                                      |                                    |  |                                     |                                      |
|--|--------------------------------------|------------------------------------|--|-------------------------------------|--------------------------------------|
| <b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>   |                                      |                                    |  | Docket No.<br><b>R654/75658.107</b> |                                      |
| Applicant(s): <b>Allen, Keith D.</b>   |                                      |                                    |  |                                     |                                      |
| Application No.<br><b>09/815,944</b>   | Filing Date<br><b>March 22, 2001</b> | Examiner<br><b>Qian, Celine X.</b> | Customer No.<br><b>26619</b>   | Group Art Unit<br><b>1636</b>       | Confirmation No.<br><b>01P E8251</b> |
| Invention: <b>Transgenic Mice Containing Melanocyte Stimulating Hormone Receptor</b>   |                                      |                                    |  |                                     |                                      |
| <u>COMMISSIONER FOR PATENTS:</u>   |                                      |                                    |  |                                     |                                      |
| Transmitted herewith is an amendment in the above-identified application.  |                                      |                                    |  |                                     |                                      |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27  |                                      |                                    |  |                                     |                                      |
| The fee has been calculated and is transmitted as shown below.   |                                      |                                    |  |                                     |                                      |
| <b>CLAIMS AS AMENDED</b>   |                                      |                                    |  |                                     |                                      |
|  | CLAIMS REMAINING<br>AFTER AMENDMENT  | HIGHEST #<br>PREV. PAID FOR        | NUMBER EXTRA<br>CLAIMS PRESENT   | RATE                                | ADDITIONAL<br>FEE                    |
| TOTAL CLAIMS   | 9 -                                  | 25 =                               | 0  | x \$25.00                           | \$0.00                               |
| INDEP. CLAIMS  | 2 -                                  | 14 =                               | 0  | x \$100.00                          | \$0.00                               |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>   |                                      |                                    |  |                                     | \$0.00                               |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>   |                                      |                                    |  |                                     | <b>\$0.00</b>                        |
| <input checked="" type="checkbox"/> No additional fee is required for amendment.<br><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____<br><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.<br><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>502775</b><br><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.<br><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.<br><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.<br><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b> |                                      |                                    |  |                                     |                                      |
| <br>_____<br><i>Signature</i><br><b>John E. Burke, Reg. No. 35836</b><br><b>Greenberg Traurig</b><br><b>1200 17th Street, Suite 2400</b><br><b>Denver, CO 80202</b><br><b>303.685.7411</b><br><b>303.572.6540 (fax)</b>   |                                      |                                    | Dated: <b>July 28, 2005</b><br><br><div style="border: 1px solid black; padding: 5px;">             I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <b>July 28, 2005</b> <b>ED 8/3566710US</b><br/>             _____<br/>             (Date)<br/> <br/> <i>Signature of Person Mailing Correspondence</i><br/> <b>Mary C. Notter</b><br/>             _____<br/> <i>Typed or Printed Name of Person Mailing Correspondence</i> </div> |                                     |                                      |
| CC:  |                                      |                                    |  |                                     |                                      |

S/N 09/815,944



PATENT

Confirmation No. 8251

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |   |                 |                 |
|-------------|---|-----------------|-----------------|
| Applicant:  | Allen et al.  | Examiner:       | Qian, Celine X. |
| Serial No.: | 09/815,944  | Group Art Unit: | 1636            |
| Filed:      | March 22, 2001  | Docket No.:     | R654/75658.107  |
| Title:      | Transgenic Mice Containing Melanocyte Stimulating Hormone Receptor Gene Disruptions |                 |                 |

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: ED813566710US

Date of Deposit: July 28, 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:

Name: Mary C. Notter

AMENDMENT

MS AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed April 28, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 3 of this paper.

Applicant respectfully requests reconsideration and allowance of the pending claims.